



<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/622,008	
	Filing Date	July 16, 2003	
	First Named Inventor	Matthew P. Augustine	
	Group Art Unit	2862	
	Examiner Name	Arana, Louis M.	
Total Number of Pages in This Submission		Attorney Docket Number	309J-000520US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Issue Fee Transmittal	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Fee Address Indication form and receipt acknowledgment postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Angela P. Horne, Ph.D., Reg. No. 41,079, Quine Intellectual Property Law Group, P.C.
Signature	<i>Angela P. Horne, PhD</i>
Date	December 16, 2004

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the U. S. Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.		
Typed or printed name	Evelyn Gomez	
Signature	<i>Evelyn Gomez</i>	Date
		December 16, 2004

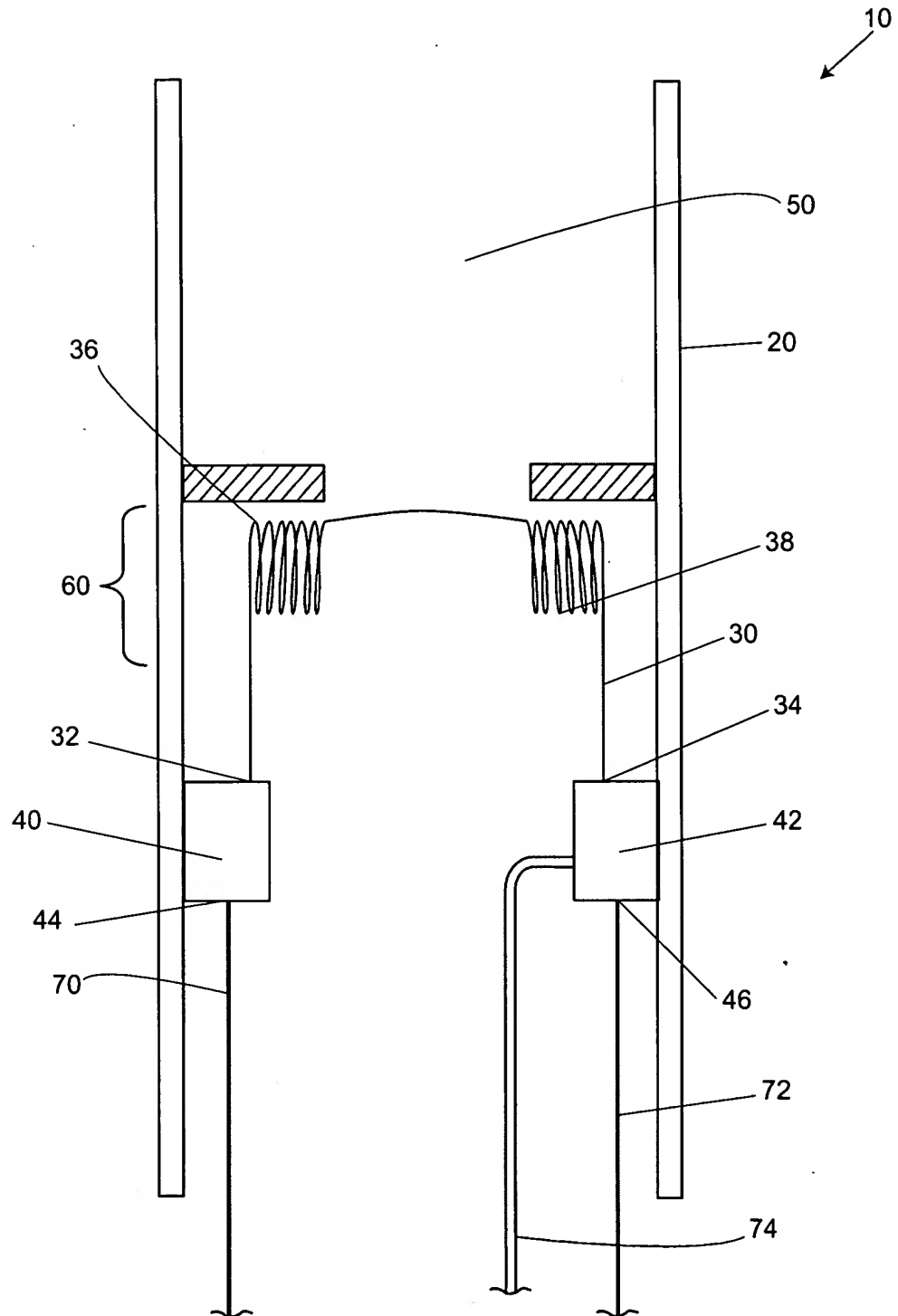


Fig. 1

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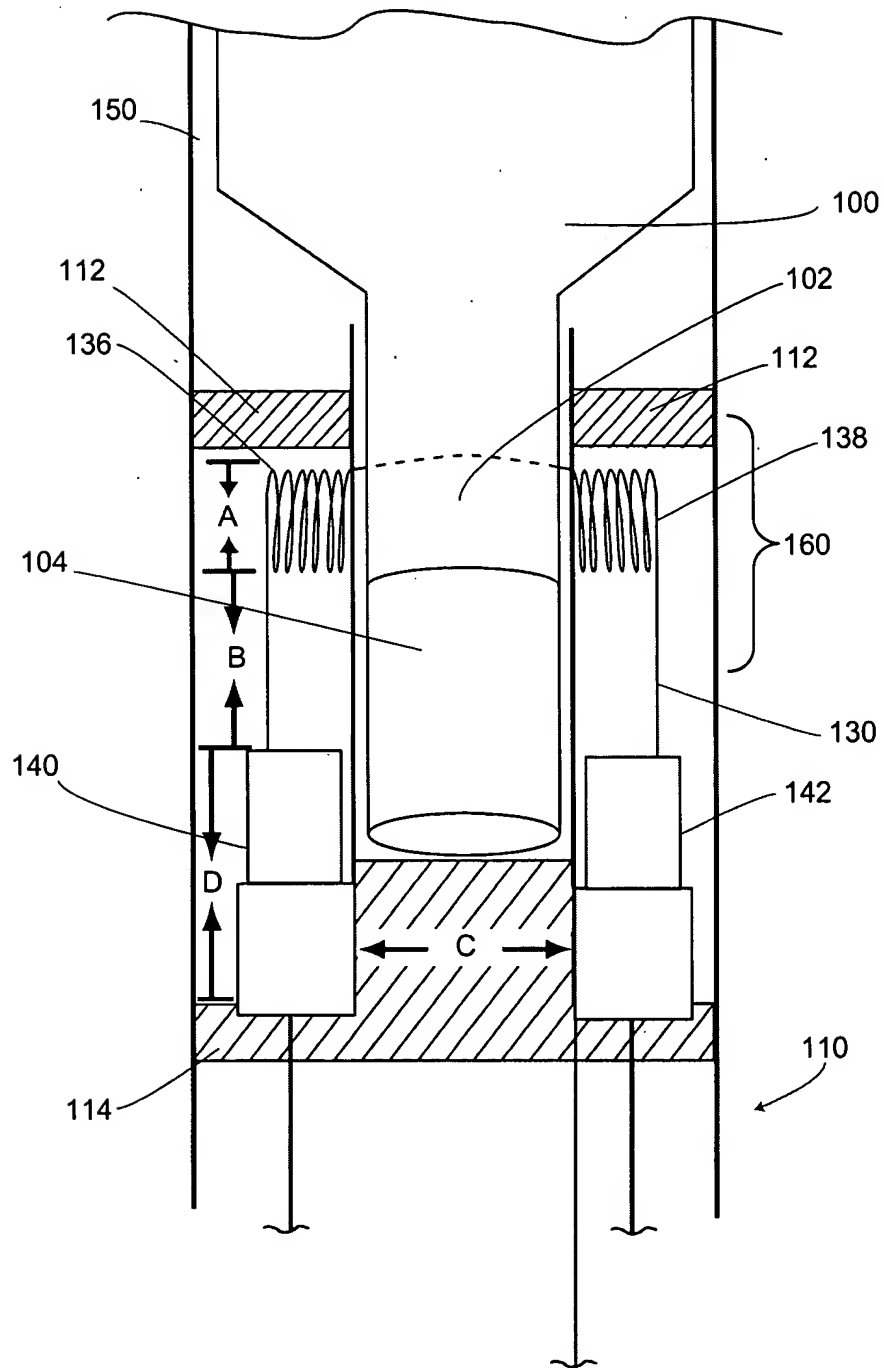


Fig. 2

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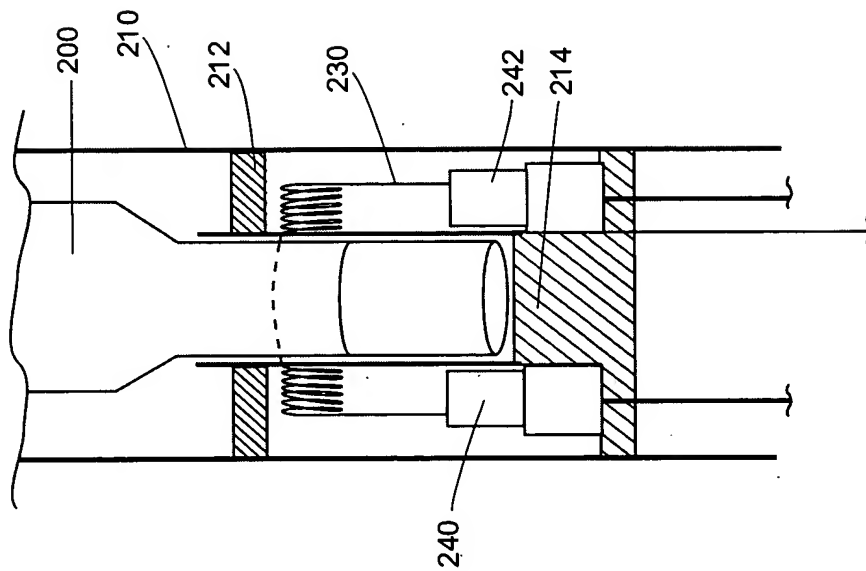


Fig. 3B

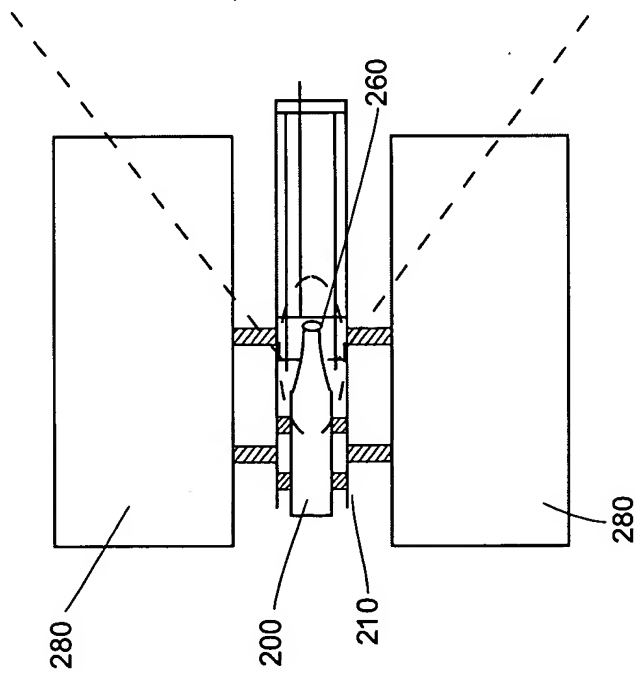


Fig. 3A

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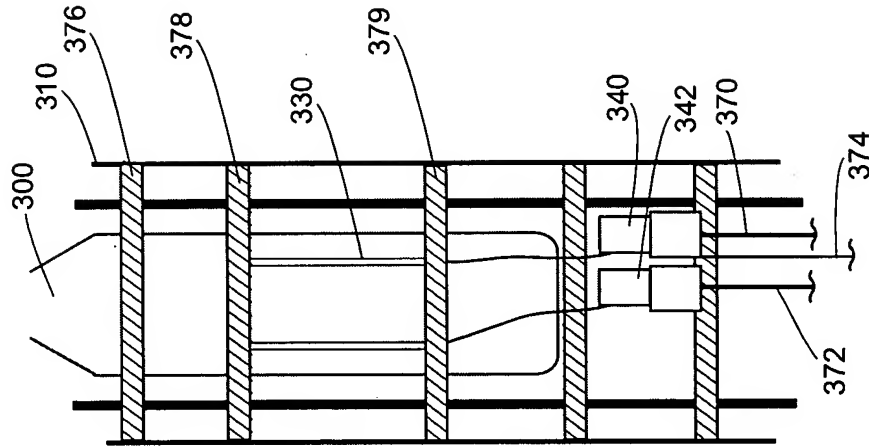


Fig. 4B

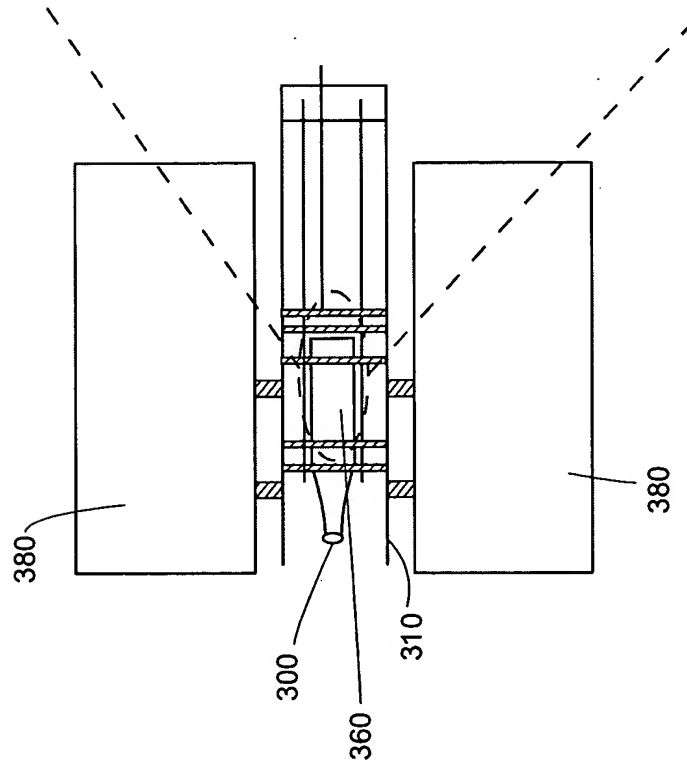


Fig. 4A

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Fig. 5A

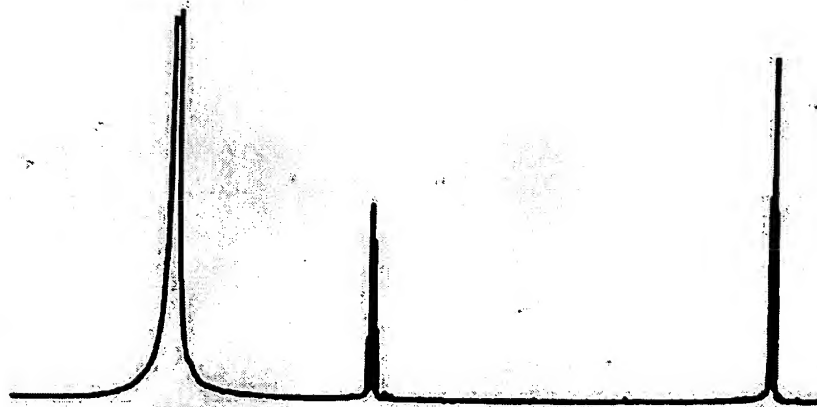
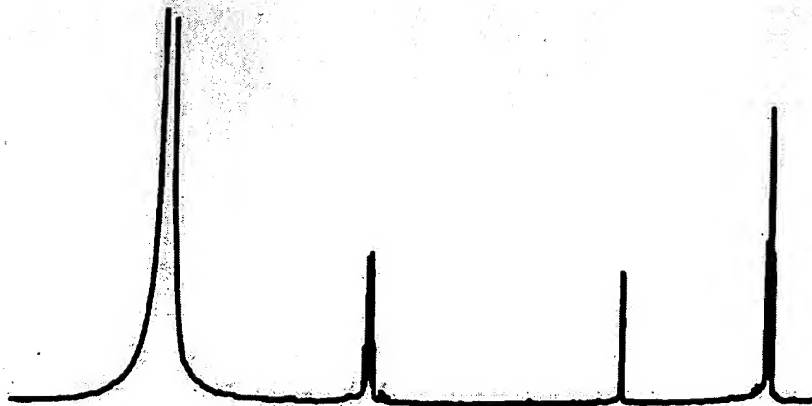


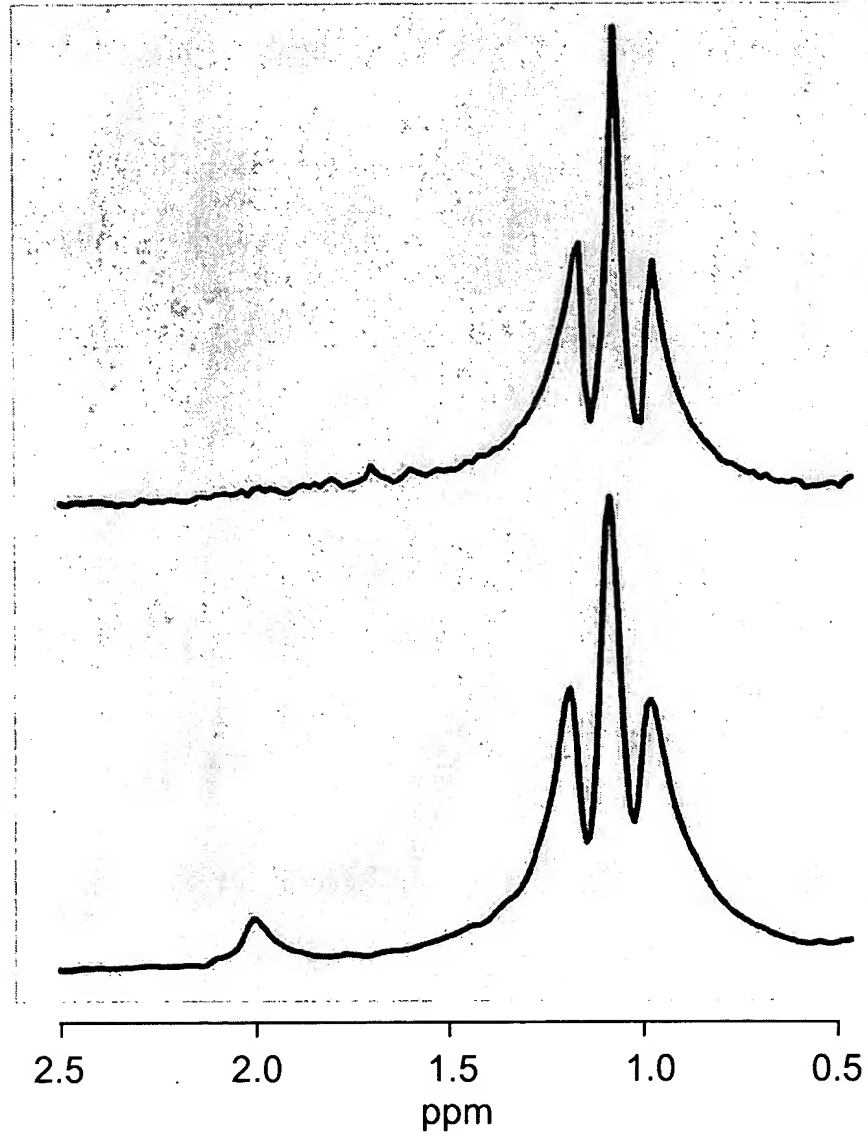
Fig. 5B



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Fig.6A

Fig.6B



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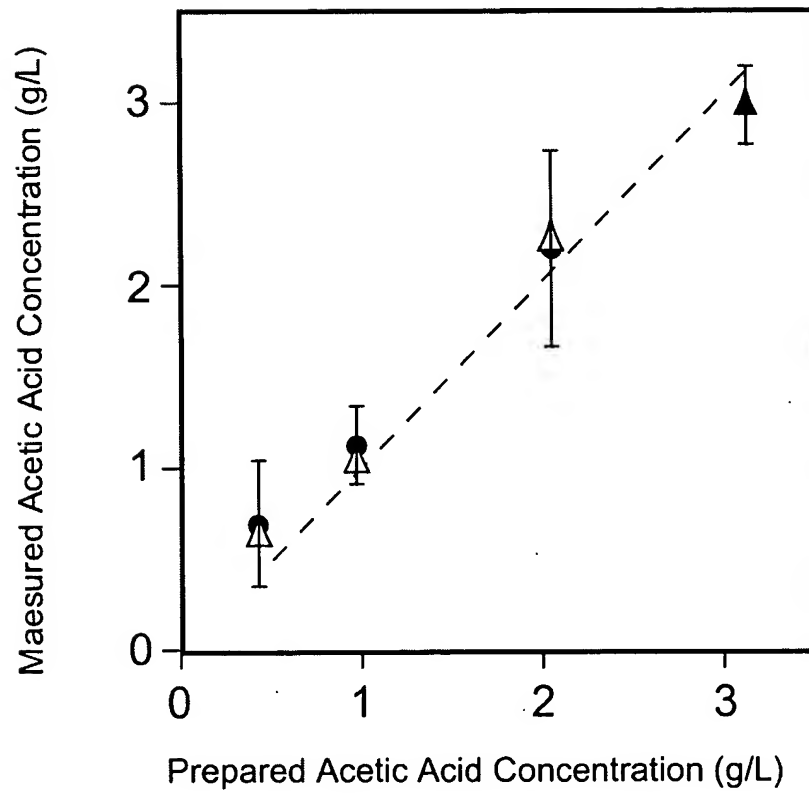


Fig. 7

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Fig. 8A

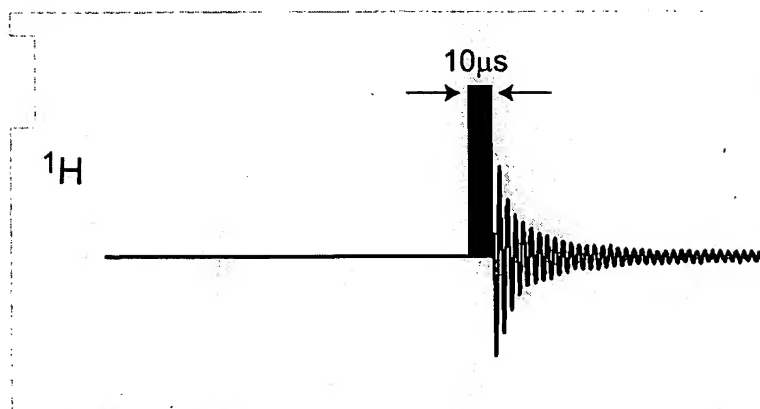


Fig. 8B

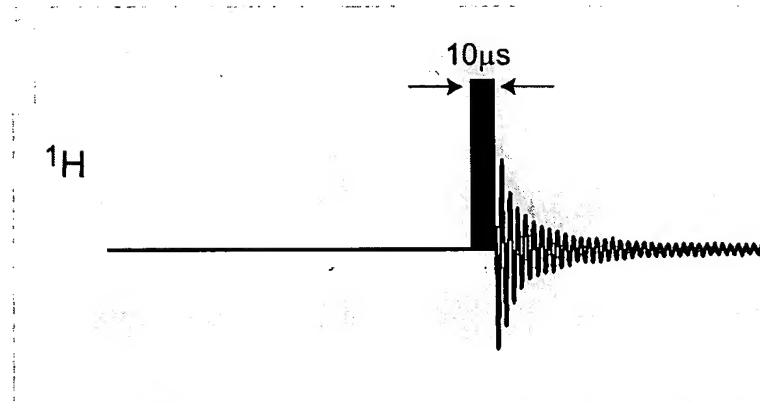
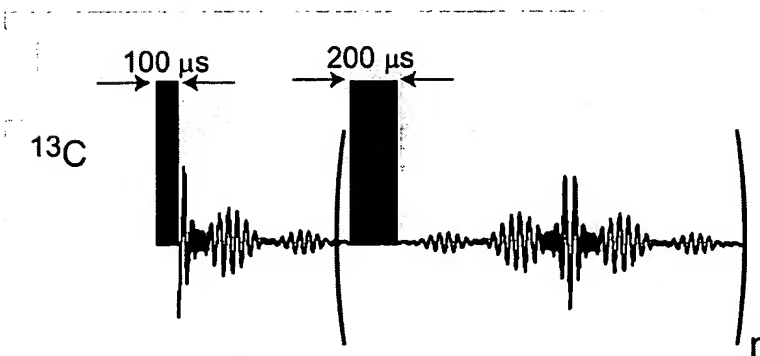


Fig. 8C



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Fig. 9A

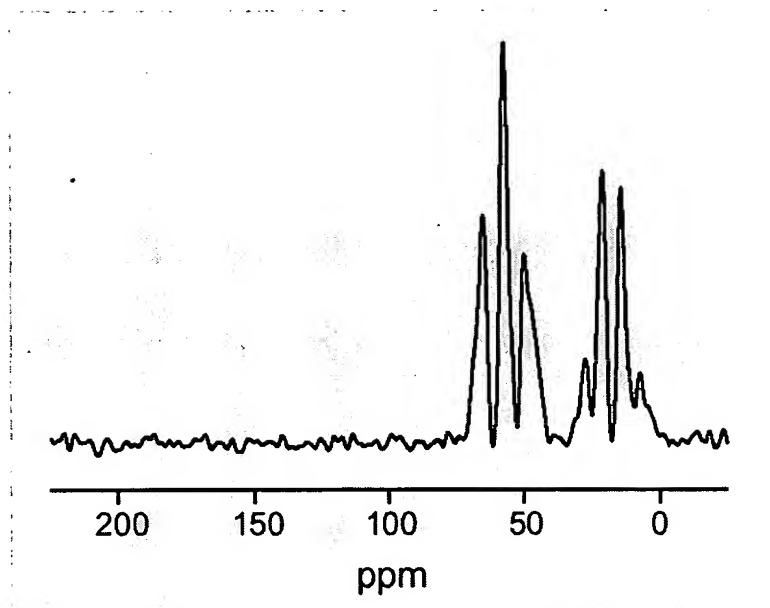
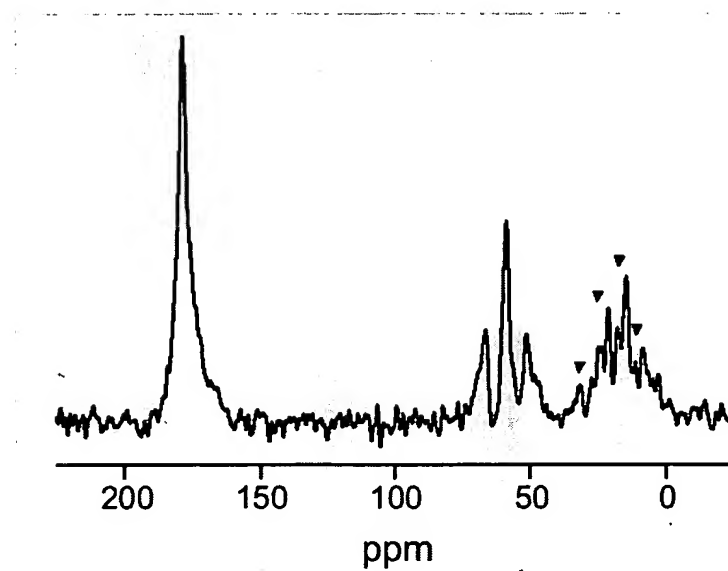


Fig. 9B



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Fig. 10A

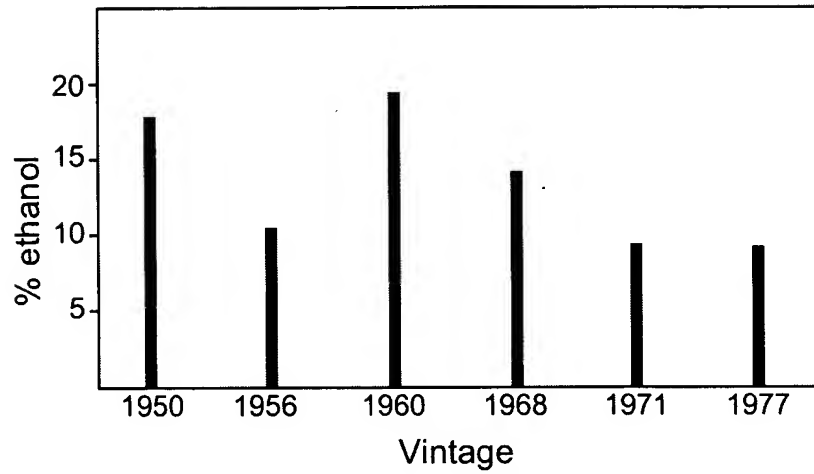


Fig. 10B

